

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

MINERAL SURVEY NUMBER 1072,

AND A PORTION OF MINERAL SURVEY NUMBER 3931,

AND

THE METES-AND-BOUNDS SURVEY OF THE

DOS CABEZAS MOUNTAINS WILDERNESS AREA BOUNDARY,

IN

TOWNSHIP 14 SOUTH, RANGE 27 EAST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Gordon R. Bubel

Cadastral Surveyor

Under Special Instructions dated October 20, 1994, approved October 20, 1994, which provided for the surveys included under Group Number 781, and assignment instructions dated January 8, 1997.

Survey Commenced February 24, 1997

Survey Completed April 9, 1997

INDEX DIAGRAM

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Dep. Res. M.S. No. 1072
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T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, Mineral Survey Number 1072, and a portion of Mineral Survey Number 3931, and the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Boundary, in Township 14 South, Range 27 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: In 1882, Theodore F. White, surveyed the south boundary and a portion of the west boundaries. In 1907, Jesse B. Wright resurveyed the south boundary and a portion of the west boundary, and surveyed a portion of the east boundary and the southerly two tiers of sections. In 1914, William B. Kimmel, retraced a portion of the east boundary, resurveyed the north 1/2 mile bet. secs. 25 and 30, and surveyed the north boundary and a portion of the east boundary. In 1938-39, Benjamin J. Kinsey resurveyed the north boundary of the second latitudinal section line through the township and completed the subdivisional lines. Mineral Survey No. 1072, was surveyed by H.G. Howe in 1892, and Mineral Survey No. 3931, was surveyed by John A. Rockfellow in 1924.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 20, 1994, for Group No. 781, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET 2BII total station instrument.

The geographic position of the corner of sections 24 and 25 only, on the east boundary of the township, was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "NINE 1945" was used as the control station.

Latitude: 32°11'40.93" N. Longitude: 109°32'01.15" W. NAD27

The mean magnetic declination as taken from quadrangle map DOS CABEZAS, ARIZ., published in 1978 by U.S. Geological Survey, is 12 1/2° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Restoring the resurvey executed by Benjamin J. Kinsey, in 1938-39</p> <hr/>
	<p>Beginning at the cor. of secs. 24 and 25 only, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap. mkd. T14S S19 S30 S24 S25 R27E R28E 1914 1995, and witnessed as described in the field notes of the dependent resurvey of a portion of the W. bdy., T. 14 S., R. 28 E., executed concurrently under this same group.</p>
	<p>S. 89°59' W., on the N. bdy. of sec. 25, on Dos Cabezas Mountains Wilderness Area Bdy.</p>
	<p>Over mountainous land, through dense undergrowth.</p>
39.61	<p>Point for the 1/4 sec. cor. of sec. 25 only, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>from which a 1938 bearing object</p> <p style="padding-left: 40px;">A granite face, bears N. 81°44' W., 59 lks. dist., mkd. X on the N. face.</p> <p>Cor. position was not remonumented.</p> <p>From this point, the point erroneously established for the 1/4 sec. cor. of sec. 25 only, during the 1938 resurvey, bears N. 80°18' W., 0.59 ch. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. 1/4 S25 1938. Add the marks AM T14S R27E 1997 to the brass cap.</p>
	<p>Over mountainous land, through dense undergrowth.</p>
39.92	<p>Point for the 1/4 sec. cor. of sec. 24 only, reestablished longitudinally at midpoint bet. the cor. of secs. 24 and 25 only on the E. bdy. of the Tp., and the cor. of secs. 23 and 24 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T14S R27E S24 1/4 — 1997</p> <p>from which</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
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CHAINS	
79.22	<p>A XBO, chiseled on the NE face of a rock outcrop, 12 ft. high, 30 ft. long, bears S. 52° W., 6 lks. dist.</p> <p>From this point, the point erroneously established for the 1/4 sec. cor. of sec. 24 only, during the 1938 resurvey, bears N. 1°46' W., 0.21 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S24 1938. Remove the iron post and dismantle the mound of stone.</p> <p>The cor. of secs. 25 and 26 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above the ground, with brass cap mkd. S24 S26 S25 1938.</p> <p>from which the 1938 bearing tree</p> <p>An oak, 13 ins. diam., bears S. 76° E., 166 lks. dist., with healed over blaze. (Record: S. 73° E.)</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p>
0.62	<p>N. 89°14' W., on the N. bdy. of sec. 26, on the Dos Cabezas Wilderness Area Bdy.</p> <p>Over mountainous land, through dense undergrowth.</p> <p>The cor. of secs. 23 and 24 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above the ground, with brass cap mkd. S23 S24 S26 1938.</p> <p>from which the original bearing trees</p> <p>A forked juniper stump, 24 ins. diam., bears N. 41 3/4° E., 23 lks. dist., with faint illegible scribe marks. (Record: N. 43° E.)</p> <p>A juniper, 24 ins. diam., bears N. 62° W., 127 lks. dist., with illegible scribe marks on a partially healed over blaze. (Record: Oak, N. 63° W.)</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <p>Leave the Dos Cabezas Mountains Wilderness Area Bdy.</p>
40.52	<p>The 1/4 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S23 S26 1938.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks T14S R27E 1997 to the brass cap.</p> <hr/> <p>N. 89°12' W., beginning new measurement.</p> <p>Over mountainous land, through moderate undergrowth.</p>
39.79	<p>The cor. of secs. 22 and 23 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. T14S R27E S22 S23 S26 1938.</p> <p>Add the marks 1997 to the brass cap.</p>
40.37	<p>The cor. of secs. 26 and 27 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T14S R27E S22 S27 S26 1938, with a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.</p> <hr/> <p>Restoring the survey executed by Benjamin J. Kinsey, in 1938-39</p> <hr/> <p>From the cor. of secs. 22 and 23 only.</p> <p>N. 0°15' E., bet. secs. 22 and 23.</p> <p>Ascending over mountainous land, through moderate undergrowth and scattered timber.</p>
39.30	<p>The 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S22 S23 1938.</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <p>Cor. is located on a steep WNW facing slope.</p> <hr/> <p>North, beginning new measurement.</p>
18.22	<p>Point for AP 1, sec. 23, identical with AP 5, sec. 22, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.</p>
40.03	<p>The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T14S R27E S15 S14 S22 S23 1938 (Record: 1939).</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which the original bearing trees</p> <p>An oak, 7 ins. diam., bears S. 5° E., 19 lks. dist., with healed over blaze. (Record: 26 lks. dist.)</p> <p>A dead and standing oak, 4 ins. diam., bears S. 68 1/2° W., 13 lks. dist., mkd. T14S R27E S22 BT on an open blaze. (Record: S. 85° W.)</p> <p>An oak, 8 ins. diam., bears N. 68 1/4° W., 46 lks. dist., with illegible scribe marks on a partially healed over blaze. (Record: N. 70° W.)</p> <p>Add the marks 1997 to the brass cap.</p> <hr/> <p>From the cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T14S R27E S14 S13 S23 S24 1938.</p> <p>from which the original bearing trees</p> <p>A stumphole, bears N. 66° E., 31 lks. dist., with a fallen oak alongside, with a rotted out blaze.</p> <p>An oak, 8 ins. diam., bears S. 30° E., 18 lks. dist., with healed over blaze.</p> <p>An oak, 17 ins. diam., bears S. 34° W., 119 lks. dist., with healed over blaze.</p> <p>An oak, 17 ins. diam., bears N. 23° W., 127 lks. dist., with healed over blaze.</p> <p>Add the marks 1997 to the brass cap.</p> <p>N. 89°43' W., bet. secs. 14 and 23.</p> <p>Over mountainous land, through dense undergrowth and moderate timber, within the Dos Cabezas Mountains Wilderness Area.</p>
39.79	True point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate dist. The cor. point falls in wash, where it is impracticable to establish a permanent monument.
40.29	The witness cor. to the 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WC 1/4 S14 S23 1938.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which the original bearing trees</p> <p>An oak, 10 ins. diam., bears S. 60° E., 3 lks. dist., with healed over blaze. (Record: 2 lks. dist.)</p> <p>An oak, 8 ins. diam., bears N. 72° W., 3 lks. dist., with healed over blaze. (Record: N. 45° W., 2 lks. dist.)</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <hr/> <p>S. 89°53' W., beginning new measurement.</p> <p>Over mountainous land, through dense undergrowth.</p> <p>39.56 The cor. of secs. 14, 15, 22 and 23.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S10 S11 1939 (Record: 1938).</p> <p>from which the remaining original bearing tree</p> <p>A alligator juniper, 26 ins. diam., bears S. 45° W., 54 lks. dist., mkd. 1/4 S10 BT, on an open blaze.</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <p>N. 0°03' E., bet. secs. 10 and 11.</p> <p>Descending over mountainous land, through dense undergrowth and moderate timber.</p>
9.265	Intersect line 1-2, Red Jacket lode, M.S. No. 1072, hereinafter described.
23.38	Intersect line 4-1, Red Jacket lode, M.S. No. 1072, hereinafter described.
39.92	<p>The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 25 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T14S R27E S2 S3 S10 S11 1938.</p> <p>from which the remaining original bearing trees</p> <p>An oak, 15 ins. diam., bears N. 57° E., 36 lks. dist., with healed over blaze.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>An alligator juniper, 27 ins. diam., bears S. 19° W., 83 lks. dist., mkd. T14S R27E S10 BT on a partially healed over blaze.</p> <p>Add the marks 1997 to the brass cap.</p> <hr/> <p>From the cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T14S R27E S2 S1 S11 S12 1939, (Record: 1938).</p> <p>from which the original bearing trees</p> <p>A stumphole, bears S. 70° E., 29 lks. dist., with a fallen oak alongside, with a rotted out blaze.</p> <p>An oak, 8 ins. diam., bears S. 4° W., 15 lks. dist., with healed over blaze.</p> <p>A stumphole, bears N. 43° W., 64 lks. dist., with a fallen oak alongside, mkd. T14S R27E S2 BT.</p> <p>Add the marks 1997 to the brass cap.</p> <p>West, bet. secs. 2 and 11.</p> <p>Descending over mountainous land, through dense undergrowth and moderate timber.</p> <p>41.12 The 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S2 S11 1939.</p> <p>from which the original bearing trees</p> <p>An oak, 15 ins. diam., bears N. 60° E., 71 lks. dist., with a healed over blaze.</p> <p>An oak, 28 ins. diam., bears S. 15° E., 62 lks. dist., mkd. 1/4 S11 BT on a partially healed over blaze.</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <hr/> <p>S. 89°56' W., beginning new measurement.</p> <p>Over mountainous land, through moderate undergrowth.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.44	Point for AP 1, sec. 11, identical with AP 9, sec. 2, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.
38.67	The cor. of secs. 2, 3, 10 and 11.
	<hr/> <p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>N. 89°43' W., bet. secs. 15 and 22.</p> <p>Over mountainous land, through dense undergrowth and moderate timber.</p>
38.94	Point for AP 1, sec. 22, identical with AP 12, sec. 15, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.
40.06	<p>The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 28 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S15 S22 1939.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">An oak 14 ins. diam., bears N. 61° E., 26 lks. dist., with healed over blaze. (Record: N. 58° E., 30 lks. dist.)</p> <p style="padding-left: 40px;">An oak 10 ins. diam., bears S. 22 1/2° E., 20 lks. dist., with healed over blaze. (Record: S. 20° E.)</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 22 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S16 S15 1939 (Record: 1938).</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">An oak, 9 ins. diam., bears N. 44° E., 43 lks. dist., mkd. S15 BT on an open blaze.</p> <p style="padding-left: 40px;">A dead and standing oak, 10 ins. diam., bears S. 55° W., 19 lks. dist., with illegible scribe marks on a rotted out blaze.</p> <p>Add the marks T14S R27E 1997 to the brass cap.</p> <p>N. 0°09' E., bet. secs. 15 and 16.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Descending over mountainous land, through dense undergrowth and moderate timber.</p> <p>39.69 The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T14S R27E S9 S10 S16 S15 1939 (Record: 1938).</p> <p>from which the remaining original bearing trees</p> <p style="padding-left: 40px;">A dead and standing oak, 5 ins. diam., bears N. 48° E., 34 lks. dist., with illegible scribe marks on a partially healed over blaze.</p> <p style="padding-left: 40px;">An oak, 16 ins. diam., bears S. 45° E., 52 lks. dist., with illegible scribe marks on a partially healed over blaze. (Record: 54 lks. dist.)</p> <p style="padding-left: 40px;">An oak, 8 ins. diam., bears N. 41° W., 48 lks. dist., with healed over blaze.</p> <p>Add the marks 1997 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 10 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 22 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S16 S15 1939 (Record: 1938).</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">An oak, 15 ins. diam., bears S. 35° W., 49 lks. dist., mkd. 1/4 S15 BT on an open blaze. (Record: S. 37° W., 52 lks. dist.)</p> <p style="padding-left: 40px;">An alligator juniper, 23 ins. diam., bears N. 37° W., 47 lks. dist., with illegible scribe marks on a partially healed over blaze. (Record: N. 40° W., 54 lks. dist.)</p> <p>Add the marks T14S R27E to the brass cap.</p> <p>S. 89°50' W., bet. secs. 10 and 15.</p> <p>Over mountainous land, through dense undergrowth and moderate timber.</p> <p>14.72 Point for AP 1, sec. 15, identical with AP 7, sec. 10, on the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>40.07 The cor. of secs. 9, 10, 15 and 16.</p> <hr/>
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Dependent Resurvey of Mineral Survey No. 1072,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by
H.G. Howe, in 1892

From cor. No. 1, Red Jacket lode, determined at record bearing and dist. from United States Mineral Monument No. 1, Tevis Mining District, there is no remaining evidence of the original cor.

Set an aluminum driver, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

T14S R27E
S10 RJ
COR 1
MS 1072
1997

Cor. is located 15 lks. E. of wash, 15 lks. wide, 5 ft. deep, drains NNW.

From this cor. point, U.S.M.M. No.1, Tevis Mining District, bears N. 25°53' W., 60.98 chs. (4024.7 ft.) dist., determined by a mound of stone, 7 ft. base, 6 ft. high, located on edge of granite ledge, from which the remaining original bearing tree

An alligator juniper, 16 ins. diam., bears N. 83° W., 42.2 ft. dist., mkd. BT USMM NO. 1 (Record: 41 ft. dist. to face).

S. 27°41' E., on line 1-2, Red Jacket lode.

Ascending, over mountainous land, through dense brush.

10.33 Intersect the line bet. secs. 10 and 11.

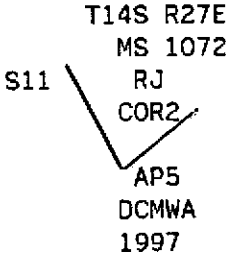
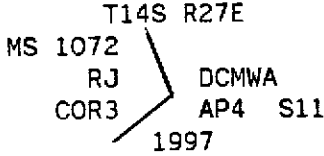
From this point, the 1/4 sec. cor. of secs. 10 and 11, bears S. 0°03' W., 9.265 chs. dist., hereinbefore described.

16.13 Point for AP 6, sec. 11, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.

Thence on the Dos Cabezas Mountains Wilderness Area Bdy.

22.58 Point for cor. No. 2, Red Jacket lode, at record bearing and dist.; there is no remaining evidence of the original cor. Cor. is identical with AP 5, sec. 11, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.

Dependent Resurvey of Mineral Survey No. 1072,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="800 394 1024 646"> <p>T14S R27E MS 1072 RJ COR2 AP5 DCMWA 1997</p>  </div> <p>From this cor. point, the center of a mine shaft, 9 x 6 ft., depth indeterminate, bears N. 43°16' E., 5.63 chs. dist.</p> <hr/> <p>N. 44°00' E., on line 2-3, Red Jacket lode, on the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>Over mountainous land, through moderate undergrowth.</p>
9.09	<p>Point for cor. No. 3, Red Jacket lode, at record bearing and dist.; there is no remaining evidence of the original cor. Cor. is identical with AP 4, sec. 11, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="771 1255 1092 1409"> <p>T14S R27E MS 1072 RJ COR3 DCMWA AP4 S11 1997</p>  </div> <hr/> <p>N. 27°41' W., on line 3-4, Red Jacket lode, on the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>Over mountainous land, through moderate undergrowth.</p>
7.72	<p>Point for AP 3, sec. 11, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.</p> <p>Leave the Dos Cabezas Mountains Wilderness Area Bdy.</p>

Dependent Resurvey of Mineral Survey No. 1072,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
22.58	<p>Point for cor. No. 4, Red Jacket lode, at record bearing and dist.; there is no remaining evidence of the original cor., falls on a sheer granite face, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for the witness cor., to cor. No. 4, Red Jacket lode, bears N. 68°11' E., 0.18 chs. dist.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="841 653 1062 869" data-label="Diagram"> </div> <p>Cor. is located on a small bench, within a steep, rocky NW facing slope.</p> <hr/> <p>S. 44°00' W., on line 4-1, Red Jacket lode.</p> <p>Descending over mountainous land, across NNW facing slope, through dense undergrowth.</p>
2.16	<p>Intersect the line bet. secs. 10 and 11.</p> <p>From this point, the cor. of secs. 2, 3, 10 and 11, bears N. 0°03' E., 16.54 chs. dist., hereinbefore described.</p>
9.09	Cor. No.1, Red Jacket lode.
	<p>Dependent Resurvey of a Portion of Mineral Survey No. 3931, T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona</p>
	<p>Restoring the survey executed by John A. Rockfellow, in 1924</p>

Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS

Protection lode

From cor. No. 1, Protection lode, determined by a scattered mound of stone, 4 ft. base, 1/2 ft. high. Cor. is identical with AP 9, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.

from which the original bearing objects

A rhyolite outcropping, 3 1/2 x 2 ft., bears
S. 46°41' W., 15.55 ft. dist., mkd. X BR 1-3931, on
an exposed face.

A rhyolite boulder, 4 x 3 x 3 1/2 ft. high, bears
N. 37°55' W., 8.25 ft. dist., mkd BXR 1-3931 on the
E. face.

At the cor. point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
23 ins. in the ground, encircled with a collar of stone, with
brass cap mkd.

T14S R27E	
MS3931	S15
PRO	DCMWA
COR1	AP9

1997

Deposit a magnet in a white plastic case beneath the stainless
steel post.

Cor. is located on a steep NNE facing slope.

From this cor. point, the 1/4 sec. cor. of secs. 15 and 22, bears
S. 7°54' W., 17.95 chs. dist., hereinbefore described.

N. 88°46' W., on line 1-2, Protection lode, on the Dos Cabezas
Mountains Wilderness Area Bdy.

Over mountainous land, through dense undergrowth, and moderate
timber.

4.50

Point for AP 10, sec. 15, on the Dos Cabezas Mountains Wilderness
Area Bdy., hereinafter described.

Leave the Dos Cabezas Mountains Wilderness Area Bdy.

Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

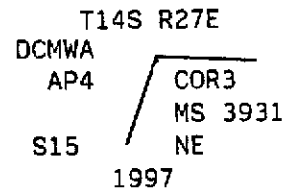
CHAINS	
22.68	<p>Cor. No. 2, Protection lode, determined by a scattered mound of stone, 2 ft. base, 2 ft. high.</p> <p>from which an original bearing object</p> <p style="padding-left: 40px;">A rhyolite outcropping 2 1/2 x 2 1/2 ft., bears S. 77°57' E., 11.2 ft. dist., mkd. BR 39, no other marks visible.</p> <p>Cor. not remonumented</p> <hr style="width: 20%; margin-left: 0;"/> <p>N. 1°08' E., on line 2-3, Protection lode.</p> <p>Over mountainous land, through dense undergrowth, and moderate timber.</p>
9.06	<p>Cor. No. 3, Protection lode, determined by a scattered mound of stone, 3 1/2 ft. base, 1/2 ft. high.</p> <p>from which the original bearing objects</p> <p style="padding-left: 40px;">A prominent rhyolite bluff, bears S. 41°14' W., 5.45 ft. dist., mkd BXR 3-39 at base.</p> <p style="padding-left: 40px;">A rhyolite bedrock, 24 ins. x 20 ins., bears N. 13°22' W., 10.43 ft. dist., mkd. X BR 3-3931, on an exposed face.</p> <p>Cor. not remonumented</p> <hr style="width: 20%; margin-left: 0;"/> <p>S. 88°48' E., on line 3-4, Protection lode.</p> <p>Over mountainous land, through dense undergrowth, and moderate timber.</p>
2.66	<p>Intersect line 5-1, North End lode, point for AP 7, sec. 15, on the Dos Cabezas Mountains Wilderness Area Bdy., hereinafter described.</p> <p>Thence on the Dos Cabezas Mountains Wilderness Area Bdy.</p>
22.68	<p>Point for cor. No. 4, Protection lode, at record dist. from cor. No. 1, Protection lode and parallel with line 2-3, Protection lode; there is no remaining evidence of the original cor. Cor. is identical with AP 8, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<div data-bbox="812 262 1071 451" style="text-align: center;"> <p>T14S R27E</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;"> <p>COR4 PRO MS3931</p> </div> <div> <p>DCMWA AP8 S15</p> </div> </div> <p>1997</p> </div> <p>Deposit a magnet in a white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 1°08' W., on line 4-1, Protection lode, on the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>Over mountainous land, through dense undergrowth, and moderate timber.</p> <p>9.08 Cor. No. 1, Protection lode.</p> <hr/> <p style="text-align: center;">North End lode</p> <hr/> <p>From cor. No. 3, North End lode, monumented with a squared wood post, 48 x 4 x 4 ins., firmly set, projecting 48 ins. above ground, in a supporting mound of stone, 5 ft. base, 2 ft. high, mkd. 3-3931 on the E. face and NWC on the S. face. Cor. is identical with AP 4, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>from which the original bearing objects</p> <p style="padding-left: 40px;">A rhyolite outcropping 7 x 3 x 1 ft. high, bears S. 47°04' E., 15.65 ft. dist., mkd. X BR 3-3931 on the W. face.</p> <p style="padding-left: 40px;">A rhyolite outcropping 2 1/2 x 2 x 1 1/2 ft. high, bears S. 35°06' W., 10.55 ft. dist., mkd. X BR 3-3931 on the exposed face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd.</p>
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Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS



Deposit a magnet in a white plastic case beneath the stainless steel post.

Bury the wooden post alongside the stainless steel post.

From this cor. point, the 1/4 sec. cor. of secs. 15 and 16, bears S. 71°31' W., 23.17 chs. dist., hereinbefore described.

S. 88°14' E., on line 3-4, North End lode, on the Dos Cabezas Wilderness Area Bdy.

Over mountainous land, through moderate undergrowth.

4.53

Cor. No. 4, North End lode, determined by a scattered mound of stone, 1 ft. base, 1/2 ft. high, with the weathered remains of wood fragments within the scattered mound of stone. Cor. is identical with AP 5, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.

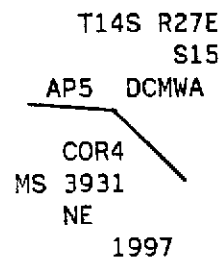
from which the remains of the original bearing trees

An oak stump, 24 ins. diam., bears N. 5°56' E.,
24.17 ft. dist., mkd BXT 3931 on an open blaze.

A stump hole, bears S. 84°31' W., 21.06 ft. dist.,
with a fallen oak alongside, with a rotted out blaze.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
22 ins. in the ground, with brass cap mkd.



Deposit a magnet in a white plastic case beneath the stainless steel post.

Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Bury the wood fragments alongside the stainless steel post.</p> <hr/> <p>S. 49°10' E., on line 4-5, North End lode, on the Dos Cabezas Wilderness Area Bdy.</p> <p>Over mountainous land, through dense undergrowth, and moderate timber.</p>
4.58	<p>Cor. No. 5, North End lode, determined from the original bearing objects. Cor is identical with AP 6, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>from which the original bearing tree and bearing object</p> <p>An oak stump, 10 ins. diam., bears S. 17°14' E., 14.90 ft. dist., with illegible scribe marks on an open blaze.</p> <p>A granite stone, 20 x 12 x 8 ins. high, bears N. 61°12' W., 14.45 ft. dist., mkd X BR 3-3931, on the E. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="799 1167 1058 1352" data-label="Diagram"> <pre> T14S R27E / \ / \ COR5 / \ DCMWA MS3931 / \ AP6 NE / \ S15 / \ 1997 </pre> </div> <p>Deposit a magnet in a white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 23°45' W., on line 5-1, North End lode, on the Dos Cabezas Wilderness Area Bdy.</p> <p>Over mountainous land, through dense undergrowth, and moderate timber.</p>
18.26	<p>Intersect line 3-4, Protection lode, point for AP 7, sec. 15, of the metes-and-bounds survey of the Dos Cabezas Wilderness Area Bdy.</p>


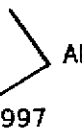

Dependent Resurvey of a Portion of Mineral Survey No. 3931,
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
21.24	<p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="812 399 1071 672"> <p style="text-align: center;">T14S R27E MS3931 S15 NE DCMWA AP7 PRO MS3931 1997</p> </div> <p>From this cor. point, cor. No. 3, Protection lode, bears N. 88°48' W., 2.66 chs. dist.</p> <p>Leave the Dos Cabezas Mountains Wilderness Area Bdy.</p> <p>Cor. No. 1, North End lode, identical with cor. No. 4, Sumpter lode, determined by a scattered mound of stone, 3 ft. base, 1/2 ft. high, with the weathered remains of wood fragments, within the scattered mound of stone.</p> <p>from which the original bearing tree and bearing object</p> <p style="padding-left: 40px;">An oak 24 ins. diam., bears S. 56°58' E., 13.50 ft. dist., with a healed over blaze.</p> <p style="padding-left: 40px;">A diorite bluff, bears S. 77°28' W., 15.07 ft. dist., with illegible marks, at base.</p> <p>Cor. not remonumented.</p> <hr/> <p style="text-align: center;">The Metes-and-Bounds Survey of the Dos Cabezas Mountains Wilderness Area Boundary, T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From AP 1, sec. 2, identical with AP 4, sec. 35, T. 13 S., R. 27 E., on the N. bdy. of the Tp., monumented with an aluminum driver, 3/4 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd., T13S R27E S35 AP4 DCMWA S2 AP1 T14S 1997 as described in the field notes of the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Bdy., T. 13 S., R. 27 E., executed concurrently under this same group.</p> <p>S. 21°16' W., on line 1-2, sec. 2.</p> <p>Over mountainous land, along a ridge line.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.91	<p>Point for AP 2, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 457 1084 615" data-label="Diagram"> <p>A diagram showing a line segment starting from a point labeled 'S2' and ending at a point labeled 'AP2'. Above the line, the text 'T14S R27E' is written. To the right of the line, the text 'DCMWA' is written. Below the line, the year '1997' is written.</p> </div> <hr/> <p>S. 41°03' W., on line 2-3, sec. 2.</p> <p>Over mountainous land, along a ridge line.</p>
13.92	<p>Point for AP 3, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 ft. high, with aluminum cap mkd.</p> <div data-bbox="857 999 1084 1157" data-label="Diagram"> <p>A diagram showing a line segment starting from a point labeled 'S2' and ending at a point labeled 'AP3'. Above the line, the text 'T14S R27E' is written. To the right of the line, the text 'DCMWA' is written. Below the line, the year '1997' is written.</p> </div> <hr/> <p>S. 45°18' E., on line 3-4, sec. 2.</p> <p>Over mountainous land, along a ridge line.</p>
13.04	<p>Point for AP 4, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 1539 1084 1696" data-label="Diagram"> <p>A diagram showing a line segment starting from a point labeled 'S2' and ending at a point labeled 'AP4'. Above the line, the text 'T14S R27E' is written. To the right of the line, the text 'DCMWA' is written. Below the line, the year '1997' is written.</p> </div> <hr/> <p>S. 27°30' W., on line 4-5, sec. 2.</p> <p>Over mountainous land, along a ridge line.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
13.58	<p>Point for AP 5, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 ft. high, with aluminum cap mkd.</p> <div data-bbox="860 451 1104 630"> <p>T14S R27E S2  DCMWA AP5 1997</p> </div> <hr/> <p>S. 41°36' E., on line 5-6, sec. 2.</p> <p>Over mountainous land, along a ridge line.</p>
6.14	<p>Point for AP 6, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 1/2 ft. high, with aluminum cap mkd.</p> <div data-bbox="860 997 1104 1176"> <p>T14S R27E S2  DCMWA AP6 1997</p> </div> <hr/> <p>S. 54°34' W., on line 6-7, sec. 2.</p> <p>Over mountainous land, descend along SSW facing slope</p>
25.20	<p>Point for AP 7, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 1 1/2 ft. base, 1 1/2 ft. high, with aluminum cap mkd.</p> <div data-bbox="860 1533 1104 1722"> <p>T14S R27E S2  DCMWA AP7 1997</p> </div> <hr/> <p>S. 48°34' W., on line 7-8, sec. 2.</p> <p>Over mountainous land.</p>

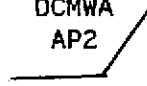
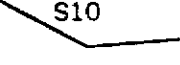

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
21.70	<p>Point for AP 8, sec. 2.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 1 1/2 ft. base, 1 1/2 ft. high, with aluminum cap mkd.</p> <div data-bbox="860 451 1088 619"> <p>T14S R27E S2 DCMWA AP8 1997</p> </div> <hr/> <p>S. 3°37' W., on line 8-9, sec. 2.</p> <p>Over mountainous land.</p>
1.98	<p>Point for AP 9, sec. 2, identical with AP 1, sec. 11, on the line bet. secs. 2 and 11, not monumented.</p> <p>From this point, the cor. of secs. 2, 3, 10 and 11, bears S. 89°56' W., 18.23 chs. dist., hereinbefore described.</p> <hr/> <p>Sec. 11</p> <hr/> <p>S. 3°37' W., on line 1-2, sec. 11.</p> <p>Ascending over mountainous land.</p>
15.90	<p>Point for AP 2, sec. 11.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 4 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="860 1438 1088 1606"> <p>T14S R27E S11 DCMWA AP2 1997</p> </div> <p>Cor. is located on ridge top.</p> <hr/> <p>S. 35°43' W., on line 2-3, sec. 11.</p> <p>Over mountainous land, along a ridge line.</p>

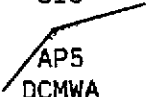

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.13	<p>Point for AP 3, sec. 11, on line 3-4, Red Jacket lode, M.S. No. 1072.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="800 489 1073 646" data-label="Diagram"> </div> <p>From this cor. point, the true point for cor. No. 4, Red Jacket lode, bears N. 27°41' W., 14.86 chs. dist., hereinbefore described.</p>
	<p>From the point for AP 6, sec. 11, on line 1-2, Red Jacket lode, M.S. No. 1072.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 11 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="836 1060 1079 1249" data-label="Diagram"> </div> <p>From this cor. point, cor. No. 1, Red Jacket lode, bears N. 27°41' W., 16.13 chs. dist., hereinbefore described.</p> <p>S. 33°14' W., on line 6-7, sec. 11.</p> <p>Over mountainous land.</p>
4.93	<p>AP 7, sec. 11, identical with AP 1, sec. 10, and the 1/4 sec. cor. of secs. 10 and 11, hereinbefore described.</p>
	<p style="text-align: center;">Sec. 10</p> <hr/> <p>S. 38°01' W., on line 1-2, sec. 10.</p> <p>Ascending over mountainous land.</p>
9.28	<p>Point for AP 2, sec. 10.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="862 394 1008 583"> <p>T14S R27E DCMWA AP2  S10 1997</p> </div> <hr/> <p>S. 88°32' W., on line 2-3, sec. 10.</p> <p>Over mountainous land, along a ridge line.</p>
<p>10.43</p>	<p>Point for AP 3, sec. 10.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, 2 ft. high, with aluminum cap mkd.</p> <div data-bbox="862 968 1040 1157"> <p>T14S R27E S10  AP3 DCMWA 1997</p> </div> <hr/> <p>N. 62°48' W., on line 3-4, sec. 10.</p> <p>Over mountainous land, along a ridge line.</p>
<p>13.97</p>	<p>Point for AP 4, sec. 10.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 13 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 ft. high, with aluminum cap mkd.</p> <div data-bbox="846 1539 1049 1728"> <p>T14S R27E S10  AP4 DCMWA 1997</p> </div> <hr/> <p>S. 75°07' W., on line 4-5, sec. 10.</p> <p>Over mountainous land, along a ridge line.</p>


The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.69	<p>Point for AP 5, sec. 10.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with aluminum cap mkd.</p> <div data-bbox="873 457 1024 646"> <p>T14S R27E S10 AP5 DCMWA 1997</p>  </div> <hr/> <p>S. 35°19' W., on line 5-6, sec. 10.</p> <p>Over mountainous land.</p>
33.26	<p>Point for AP 6, sec. 10.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="873 1031 1052 1188"> <p>T14S R27E S10 AP6 DCMWA 1997</p>  </div> <hr/> <p>S. 11°37' W., on line 6-7, sec. 10.</p> <p>Over mountainous land.</p>
10.64	<p>Point for AP 7, sec. 10, identical with AP 1, sec. 15, on the line bet. secs. 10 and 15, not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 10 and 15, bears N. 89°50' E., 14.72 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Sec. 15</p> <hr/> <p>S. 11°37' W., on line 1-2, sec. 15.</p> <p>Over mountainous land.</p>
17.18	<p>Point for AP 2, sec. 15.</p>

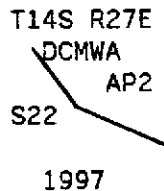
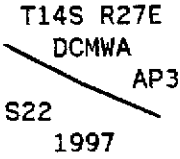
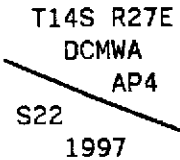
The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
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CHAINS	
	<p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, to bedrock, in mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 415 1039 577"> <p>T14S R27E S15 / AP2 DCMWA 1997</p> </div> <hr/> <p>S. 8°58' W., on line 2-3, sec. 15.</p> <p>Over mountainous land.</p>
18.34	<p>Point for AP 3, sec. 15.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="860 961 1026 1150"> <p>T14S R27E DCMWA AP3 S15 / 1997</p> </div> <hr/> <p>N. 48°15' E., on line 3-4, sec. 15.</p>
3.80	<p>AP 4, sec. 15, identical with cor. No. 3, North End lode, M.S. No. 3931, hereinbefore described.</p> <hr/> <p>From the point for AP 10, sec. 15, on line 1-2, Protection lode, M.S. No. 3931.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 23 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="836 1627 1036 1852"> <p>T14S R27E MS 3931 PRO S15 / AP10 DCMWA 1997</p> </div>

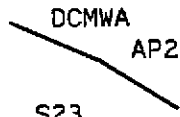
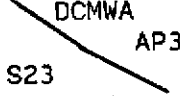
The Metes-and-Bounds Survey of the
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 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
6.40	<p>From this cor. point, cor. No. 2, Protection lode, M.S. No. 3931, bears N. 88°46' W., 18.18 chs. dist., hereinbefore described.</p> <p>S. 29°15' W., on line 10-11, sec. 15.</p> <p>Over mountainous land, ascending.</p> <p>Point for AP 11, sec. 15.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 11 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, 2 1/2 ft. high, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T14S R27E</p> <p>S15  AP11</p> <p>1997</p> </div> <p>Cor. is located on top of Cooper peak.</p>
13.81	<p>S. 27°02' E., on line 11-12, sec. 15.</p> <p>Over mountainous land, descending.</p> <p>Point for AP 12, sec. 15, identical with AP 1, sec. 22, on the line bet. secs. 15 and 22, not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 15 and 22, bears N. 89°43' W., 1.12 chs. dist., hereinbefore described.</p>
7.00	<div style="text-align: center;"> <p>Sec. 22</p> <hr/> </div> <p>S. 27°02' E., on line 1-2, sec. 22.</p> <p>Over mountainous land, descending.</p> <p>Point for AP 2, sec. 22.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	 <p>T14S R27E DCMWA AP2 S22 1997</p> <hr/> <p>S. 60°39' E., on line 2-3, sec. 22. Over mountainous land, descending.</p>
12.45	<p>Point for AP 3, sec. 22.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 9 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>  <p>T14S R27E DCMWA AP3 S22 1997</p> <hr/> <p>S. 68°00' E., on line 3-4, sec. 22. Over mountainous land, descending.</p>
15.62	<p>Point for AP 4, sec. 22.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>  <p>T14S R27E DCMWA AP4 S22 1997</p> <hr/> <p>S. 69°53' E., on line 4-5, sec. 22. Over mountainous land, descending.</p>
11.10	<p>Point for AP 5, sec. 22, identical with AP 1, sec. 23, on the line bet. secs. 22 and 23, not monumented.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p data-bbox="414 262 1372 336">From this point, the 1/4 sec. cor. of secs. 22 and 23, bears South, 18.22 chs. dist., hereinbefore described.</p> <hr data-bbox="430 346 1453 357"/> <p data-bbox="860 388 982 430">Sec. 23</p> <hr data-bbox="722 441 1153 451"/> <p data-bbox="414 514 982 556">S. 69°53' E., on line 1-2, sec. 23.</p> <p data-bbox="414 577 982 619">Over mountainous land, along ridge.</p> <p data-bbox="276 640 803 682">5.91 Point for AP 2, sec. 23.</p> <p data-bbox="414 703 1437 808">Set an aluminum driver, 36 ins. long, 3/4 in. diam., 22 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="852 829 1031 1029"> <p>T14S R27E DCMWA AP2</p>  <p>S23 1997</p> </div> <hr data-bbox="722 1050 1153 1060"/> <p data-bbox="414 1081 982 1123">S. 56°11' E., on line 2-3, sec. 23.</p> <p data-bbox="414 1144 771 1186">Over mountainous land.</p> <p data-bbox="259 1207 803 1249">36.56 Point for AP 3, sec. 23.</p> <p data-bbox="414 1270 1437 1354">Set an aluminum driver, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.</p> <div data-bbox="852 1375 1031 1533"> <p>T14S R27E DCMWA AP3</p>  <p>S23 1997</p> </div> <hr data-bbox="722 1554 1153 1564"/> <p data-bbox="414 1585 982 1627">S. 72°30' E., on line 3-4, sec. 23.</p> <p data-bbox="414 1648 771 1690">Over mountainous land.</p> <p data-bbox="259 1711 803 1753">34.15 Point for AP 4, sec. 23.</p> <p data-bbox="414 1774 1437 1900">Set an aluminum driver, 36 ins. long, 3/4 in. diam., 13 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

The Metes-and-Bounds Survey of the
 Dos Cabezas Mountains Wilderness Area Boundary,
 T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<div data-bbox="841 268 1008 453"> <p>T14S R27E DCMWA AP4 S23 1997</p> </div> <p>Cor. is located on top of Howards Peak.</p> <hr/> <p>S. 20°56' W., on line 4-5, sec. 23.</p> <p>Desc. over mountainous land.</p> <p>21.89 Point for AP 5, sec. 23.</p> <p>Set an aluminum driver, 36 ins. long, 3/4 in. diam., 9 ins. in the ground, to bedrock, in a supporting mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="816 905 1027 1058"> <p>T14S R27E DCMWA AP5 S23 1997</p> </div> <hr/> <p>S. 73°40' E., on line 5-6, sec. 23.</p> <p>Desc. over mountainous land.</p> <p>19.62 AP 6, sec. 23, identical with the cor. of secs. 23 and 24 only, hereinbefore described.</p> <hr/> <p style="text-align: center;">General Description</p> <hr/> <p>The area encompassed by this survey is located about 8 miles SSW of Bowie, Arizona.</p> <p>The terrain consists of steep, rocky mountainous land, with dense stands of mountain mahogany, scrub oak and alligator juniper.</p> <p>Access is by way of Arizona State Highway Number 186.</p>
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T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS

Description of the Dos Cabezas Mountains Wilderness Area Bdy.
T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

The following is for informational purposes only.

Beginning at Angle Point 1, sec. 2, identical with Angle Point 4, sec. 35, T. 13 S., R. 27 E., on the N. bdy. of the Tp.

thence S. 21°16' W., 15.91 chs. dist., to Angle Point 2, sec. 2;
 thence S. 41°03' W., 13.92 chs. dist., to Angle Point 3, sec. 2;
 thence S. 45°18' E., 13.04 chs. dist., to Angle Point 4, sec. 2;
 thence S. 27°30' W., 13.58 chs. dist., to Angle Point 5, sec. 2;
 thence S. 41°36' E., 6.14 chs. dist., to Angle Point 6, sec. 2;
 thence S. 54°34' W., 25.20 chs. dist., to Angle Point 7, sec. 2;
 thence S. 48°34' W., 21.70 chs. dist., to Angle Point 8, sec. 2;
 thence S. 3°37' W., 1.98 chs. dist., to Angle Point 9, sec. 2,
 identical with Angle Point 1, sec. 11, on the line bet.
 secs. 2 and 11;
 thence S. 3°37' W., 15.90 chs. dist., to Angle Point 2, sec. 11;
 thence S. 35°43' W., 15.13 chs. dist., to Angle Point 3, sec. 11,
 on line 3-4, Red Jacket lode, Mineral Survey No. 1072;
 thence S. 27°41' E., on line 4-3, Red Jacket lode, Mineral Survey
 No. 1072, 7.72 chs. dist., to Angle Point 4, sec. 11,
 identical with cor. No. 3, Red Jacket lode;
 thence S. 44°00' W., on line 3-2, Red Jacket lode, Mineral Survey
 No. 1072, 9.09 chs. dist., to Angle Point 5, sec. 11,
 identical with cor. No. 2, Red Jacket lode;
 thence N. 27°41' W., on line 2-1, Red Jacket lode, Mineral Survey
 No. 1072, 6.45 chs. dist., to Angle Point 6, sec. 11;
 thence S. 33°14' W., 4.93 chs. dist., to Angle Point 7, sec. 11,
 identical with Angle Point 1, sec. 10, and the 1/4 sec. cor.
 of secs. 10 and 11;
 thence S. 38°01' W., 9.28 chs. dist., to Angle Point 2, sec. 10;
 thence S. 88°32' W., 10.43 chs. dist., to Angle Point 3, sec. 10;
 thence N. 62°48' W., 13.97 chs. dist., to Angle Point 4, sec. 10;
 thence S. 75°07' W., 4.69 chs. dist., to Angle Point 5, sec. 10;
 thence S. 35°19' W., 33.26 chs. dist., to Angle Point 6, sec. 10;
 thence S. 11°37' W., 10.64 chs. dist., to Angle Point 7, sec. 10,
 identical with Angle Point 1, sec. 15, on the line bet.
 secs. 10 and 15;
 thence S. 11°37' W., 17.18 chs. dist., to Angle Point 2, sec. 15;
 thence S. 8°58' W., 18.34 chs. dist., to Angle Point 3, sec. 15;
 thence N. 48°15' E., 3.80 chs. dist., to Angle Point 4, sec. 15,
 identical with cor. No. 3, North End lode, Mineral Survey
 No. 3931;
 thence S. 88°14' E., on line 3-4, North End lode, Mineral Survey
 No. 3931, 4.53 chs. dist., to Angle Point 5, sec. 15,
 identical with cor. No. 4, North End lode;

T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>thence S. 49°10' E., on line 4-5, North End lode, Mineral Survey No. 3931, 4.58 chs. dist., to Angle Point 6, sec. 15, identical with cor. No. 5, North End lode;</p> <p>thence S. 23°45' W., on line 5-1, North End lode, Mineral Survey No. 3931, 18.26 chs. dist., to Angle Point 7, sec. 15, at intersection with line 3-4, Protection lode, Mineral Survey No. 3931;</p> <p>thence S. 88°48' E., on line 3-4, Protection lode, Mineral Survey No. 3931, 20.02 chs. dist., to Angle Point 8, sec. 15, identical with cor. No. 4, Protection lode.</p> <p>thence S. 1°08' W., on line 4-1, Protection lode, Mineral Survey No. 3931, 9.08 chs. dist., to Angle Point 9, sec. 15, identical with cor. No. 1, Protection lode;</p> <p>thence N. 88°46' W., on line 1-2, Protection lode, Mineral Survey No. 3931, 4.50 chs. dist., to Angle Point 10, sec. 15;</p> <p>thence S. 29°15' W., 6.40 chs. dist., to Angle Point 11, sec. 15;</p> <p>thence S. 27°02' E., 13.81 chs. dist., to Angle Point 12, sec. 15, identical with Angle Point 1, sec. 22, on the line bet. secs. 15 and 22;</p> <p>thence S. 27°02' E., 7.00 chs. dist., to Angle Point 2, sec. 22;</p> <p>thence S. 60°39' E., 12.45 chs. dist., to Angle Point 3, sec. 22;</p> <p>thence S. 68°00' E., 15.62 chs. dist., to Angle Point 4, sec. 22;</p> <p>thence S. 69°53' E., 11.10 chs. dist., to Angle Point 5, sec. 22; identical with Angle Point 1, sec. 23, on the line bet. secs. 22 and 23.</p> <p>thence S. 69°53' E., 5.91 chs. dist., to Angle Point 2, sec. 23;</p> <p>thence S. 56°11' E., 36.56 chs. dist., to Angle Point 3, sec. 23;</p> <p>thence S. 72°30' E., 34.15 chs. dist., to Angle Point 4, sec. 23;</p> <p>thence S. 20°56' W., 21.89 chs. dist., to Angle Point 5, sec. 23;</p> <p>thence S. 73°40' E., 19.62 chs. dist., to Angle Point 6, sec. 23, identical with the cor. of secs. 23 and 24 only.</p> <p>thence S. 89°14' E., on the N. bdy. of sec. 26, 0.62 ch., dist. to the cor. of secs. 25 and 26 only.</p> <p>thence N. 89°59' E., on the N. bdy. of sec. 25, 79.22 chs., dist. to the cor. of secs. 24 and 25 only, identical with Angle Point 1, sec. 30, T. 14 S., R. 28 E., on the E. bdy. of the Tp.</p>
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I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 20th day of October, 1994, I have dependently resurveyed a portion of the subdivisional lines, Mineral Survey Number 1072, and a portion of Mineral Survey Number 3931, and performed the metes-and-bounds survey of the Dos Cabezas Mountains Wilderness Area Boundary, in Township 14 South, Range 27 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

Mr R Bube
(Cadastral Surveyor)

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

Kenny H. Lawmickar
(Chief Cadastral Surveyor of Arizona)

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 14 S., R. 27 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

(Date) _____ (Chief Cadastral Surveyor of Arizona) _____